



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/660,342
Filing Date	September 11, 2003
First Named Inventor	Ping He
Art Unit	
Examiner Name	
Attorney Docket Number	WRU 0213 1A/40878.326

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JW		US- 3,930,404	01/06/1976	Ryden, Jr.	
		US- 4,027,527	06/07/1977	Bennett et al.	
		US- 4,049,954	09/20/1977	Da Costa Vieira et al.	
		US- 4,099,418	07/11/1978	Bennett et al.	
		US- 4,254,660	03/10/1981	Prause	
		US- 4,404,853	09/20/1983	Livingston	
		US- 4,475,399	10/09/1984	Livingston	
		US- 4,487,072	12/11/1984	Livingston	
		US- 4,740,146	04/26/1988	Angelbeck	
		US- 5,063,780	11/12/1991	Landry et al.	
JW		US- 5,156,636	10/20/1992	Kuljis	
		US- 5,596,508	01/21/1997	Cuffe	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Jacques Jant L</i>	Date Considered	04/03/04
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Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PH		KUO ET AL., A novel method for the measurement of acoustic speed; J. Acoust. Soc. Am.; 88 (4); October 1990; pg. 1679-1682	
		HSU ET AL., Simultaneous ultrasonic velocity and sample thickness measurement and application in composites; J. Acoust. Soc. Am.; 92 (2) Pt. 1; August 1992; page 669-675	
		HE PING; Measurement of acoustic dispersion using both transmitted and reflected pulses; J. Acoust. Soc. Am.; February 2000; pg. 801-807; Acoustical Society of America; United States	
PH		HE, PING; Simultaneous measurement of sound velocity and wall thickness of a tube; Ultrasonics; 2001; pg. 407-411; 39; Elsevier Science B.V.; United States	

Examiner Signature		Date Considered	
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